

Senior Theses

Chemical Engineering

Fash, R. H., and
Harper, R. B.

An Investigation of the Tar By-product of the Water Gas Industry.

de Beer, F. M., and
Thompson, J. R.

A Comparison of the Chemical and Physical Properties of Vitrified Bricks.

Stem, L. H.

An Engineering Study of the Coals of the Chicago Market.

Civil Engineering

Whitney, F. B.

A Comparison of Concrete made with Screenings and with Sand.

Penn, J. C., and
Dean, Stanley.

Design of a Reinforced Concrete Arch Bridge.

Sharp, H. M.

Design of a Sewage Disposal Plant for a Town of 5,000 Population.

Hein, P. L.

Design of a 207-foot Two-hinged Steel Arch.

Vey, F. E.

Design of a Filtration Plant.

Dean, W. H.

Tests upon Reinforced Concrete.

Jones, C. I., and

Harvey, W. F.

Plans for System of Street Grades and Paving for Valparaiso, Ind.

Electrical Engineering

Ash, H. J., and
Croskey, P.

Study of a Single Phase Induction Motor.

Brackett, J. C., and
Redman, A. R.

A study of the Influence of Wave Form on the Performance of Induction Motors.

Armstrong, J. R., and

Brashares, H. E.

An Investigation of the Relation of Current Density and Wave Form on the Efficiency of Arc Lamps.